

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently amended) A method of securely supporting password change comprising:
 - detecting an occurrence of a password change operation in execution on a system having a password database that stores passwords resulting from a password change operation;
 - detecting a new password when provided; and,
 - storing data indicative of the new password in a database other than ~~a the~~ the password database ~~associated with the password change operation~~ for later retrieval, the data indicative of the new password for use in providing the new password to the system automatically.
2. (Previously presented) A method of securely supporting password change according to claim 1 wherein detecting an occurrence of a change of password operation in execution on a system comprises detecting a new password prompt.
3. (Previously presented) A method of securely supporting password change according to claim 1 comprising:
 - prompting a user to provide authorization data, the authorization data being other than the new password; and,
 - associating the authorization data with the new password.
4. (Previously presented) A method of securely supporting password change according to claim 1, wherein detecting the new password comprises detecting the new password at least two separate times.
5. (Currently amended) A method of securely supporting password change comprising:
 - detecting a change password operation in execution on a system for changing a first password, the system having a password database that stores said first password;
 - displaying to a user a prompt for a new password, in response to detecting the change password operation in execution and other than occurring as an operation of the change password operation;
 - receiving the new password;

performing an operation to change the first password to the new password in the system; and,
storing the new password in a database independent of the change password operation and
independent of ~~a~~ the password database where ~~at least a~~ the changed password is stored by the
change password operation.

6. (Previously presented) A method of securely supporting password change according
to claim 5 wherein detecting the change password operation in execution on a system comprises
detecting password change command options.

7. (Currently amended) A method of securely supporting password change comprising:
detecting a password change operation in execution on a system having a password database
that stores passwords resulting from a password change operation;
displaying to a user a prompt for authentication information in response to detecting the
change password operation in execution and other than occurring as an operation of the change
password operation;
receiving the authentication information;
when the authentication information is indicative of a known user, performing an operation
to change a password of the known user to a new password in the system; and,
storing the new password in a database independent of the change password operation and
independent of the password database where ~~at least a~~ the changed password is stored by the change
password operation.

8. (Previously presented) A method of securely supporting password change
according to claim 7 wherein the prompt for authentication information is a prompt for biometric
information.

9. (Previously presented) A method of securely supporting password change according
to claim 8 comprising:
providing biometric information;
processing the provided biometric information to provide biometric data;
comparing the biometric data with a stored template; and
in dependence upon a comparison result retrieving a user password from a database.

10. (Previously presented) A method of securely supporting password change according to claim 7 wherein the prompt for authentication information is a prompt for information relating to data stored in a memory of a smart card.

11. (Previously presented) A method of securely supporting password change according to claim 7 wherein performing an operation to change the password comprises providing the new password to the system.

12. (Previously presented) A method of securely supporting password change according to claim 7 wherein performing an operation to change the password comprises prompting the user to select between provision of the new password and automatic generation of the new password.

13. (Previously presented) A method of securely supporting password change according to claim 12 wherein performing an operation to change the password comprises automatically generating the new password.

14. (Previously presented) A method of securely supporting password change according to claim 7 wherein performing an operation to change the password comprises automatically generating the new password.

15. (Original) A method of securely supporting password change according to claim 13 wherein the automatically generated new password is unknown to the user.

16. (Original) A method of securely supporting password change according to claim 15 wherein the automatically generated new password is an encryption key.

17. (Original) A method of securely supporting password change according to claim 16 wherein data secured with the new password is encrypted using the encryption key.

18. (Previously presented) A method of securely supporting password change according to claim 7 comprising:

performing another operation to change another password of the known user to the new password.

19. (Previously presented) A method of securely supporting password change according to claim 7 comprising:

determining within the password database and associated with a same user all passwords identical to the password being changed and automatically performing at least another operation to change each identical password of the known user to the new password.

20. (Currently amended) A method of securely supporting a password change comprising:

detecting a password change operation in execution on a system having a known user authorized thereon;

automatically generating a new password in response to detecting the password change operation and other than occurring as an operation of the change password operation and storing the new password in a password database;

performing an operation to change a password to ~~a~~ the new password in the system; and,
storing the new password in a database independent of the change password operation and of the password database where ~~at least a~~ the changed password is stored.

21. (Original) A method of securely supporting password change according to claim 20 wherein the automatically generated new password is unknown to the user.

22. (Original) A method of securely supporting password change according to claim 21 wherein the automatically generated new password is an encryption key.

23. (Original) A method of securely supporting password change according to claim 22 wherein data secured with the new password is encrypted using the encryption key.